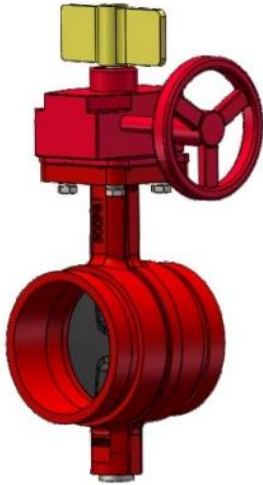


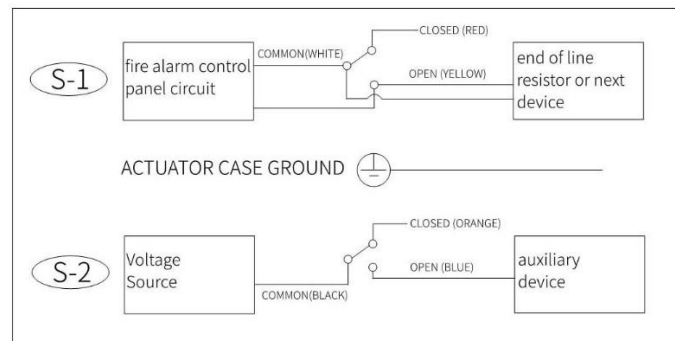
Grooved Butterfly Valve with Signal Box



Descriptions

GALA Model 25GG grooved butterfly valve is the gear operated fitted with visual indicator and supervisory switch. Model 25GG butterfly valves are suitable for installation in AWWA C606 grooved end pipeline. Model 25GG is listed for 200psi/250psi/300psi. Valve gear is fitted with two internal switches with SPDT contact to supervise valve open or closed position. Model 25GG offer minimum flow restriction and pressure loss when used in the fully open position.

Wire Diagram



(Valve Fully Open)

Switch1 (S-1): For connection to supervisory circuit of a alarm control panel.

Switch2 (S-2): Auxiliary switch for connection to a local device.

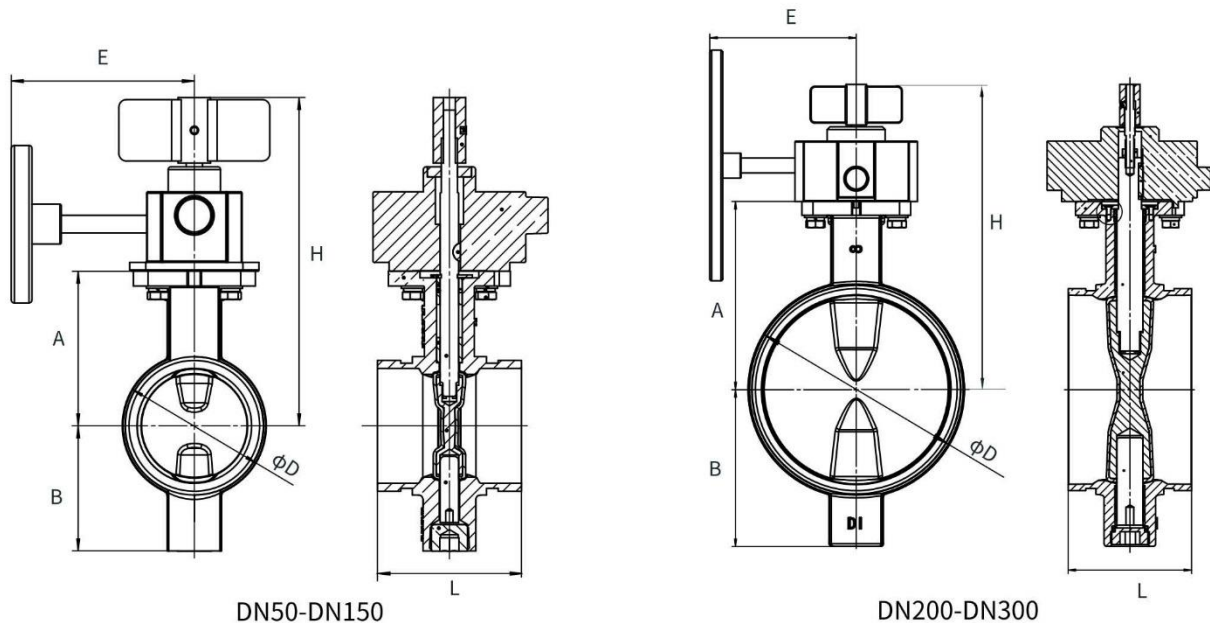


Features

- Robust valve body made of ductile iron
- Fully encapsulated valve disc.
- Fusion bonded epoxy power coating which complies with ANSI/AWWA C550
- FM approved and UL/CIL listed for use in fire protection systems.
- Remote electrical position indicator with two separate micro switches.

Technical Specifications

- Design Standard: FM1112, UL1091
- Face to Face Standard: MSS-SP67 Long
- Test Standard: FM1112, UL 1091
- Connection Standard: AWWA C606/VDS 2100
- Working Pressure: 300/250/200psi
- Working Temperature: -10°C to 120°C



Materials

Part	Material	Specification
Body	Ductile Iron	ASTM-A536
Disc	EPDM Fully Encapsulated Ductile Iron	ASTM A536+EDPM
Shaft (Upper/Lower)	Stainless Steel	ANSI SS410
O-Ring	EPDM	-
Bushing	Bronze	ASTM B150M C63000
Gland	Galvanized Carbon Steel Surface Passivation	
Washer	Galvanized Carbon Steel Surface Passivation	
Plug	Galvanized Carbon Steel Surface Passivation	
Gear Box Housing	Ductile Iron	ASRM A536
Gear Box Fasteners	Galvanized Carbon Steel Surface Passivation	

Dimensions (mm)

DN	A	B	E	H	L	ϕD
DN50	95	72	125	213	84.5	60.3
DN65	98	78	125	216	98	73/76.4
DN80	105	85	125	223	98	88.9
DN100	135	105	125	253	116	114.3
DN125	148	128	140	269	149	139.7/141.3
DN150	165	140	140	285	147.6	165.1/168.3
DN200	204	170	159	325	134	219.1
DN250	245	205	159	373	160	273
DN300	277.5	258.3	228	403.5	165	323.85

